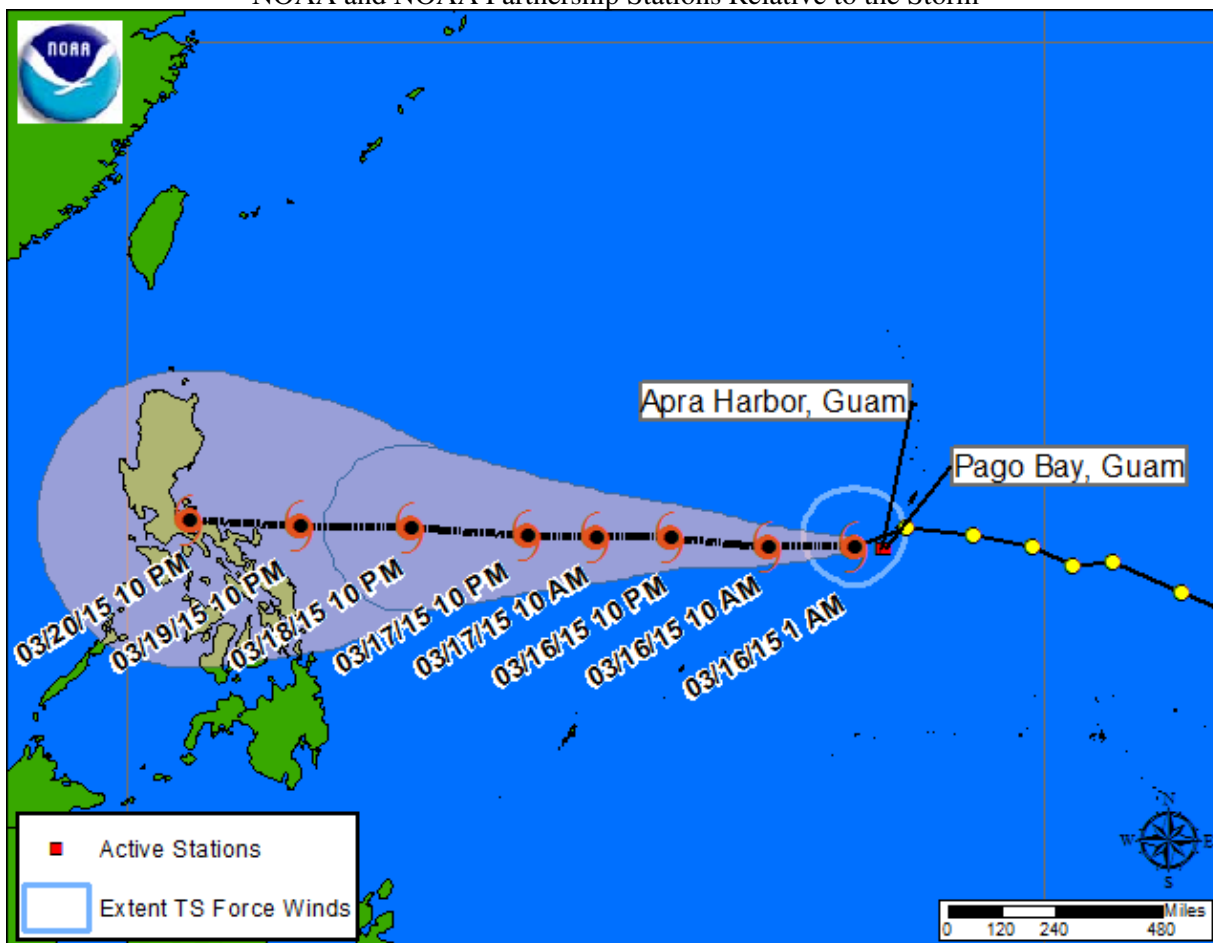




Tropical Storm BAVI QuickLook  
Posted: 02:00 ChST 03/16/2015

NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

#### **SPECIAL QUICKLOOK ADVISORY: WILL BE UPDATED EVERY 12 HOURS**

As of 3/16/2015 2:00 ChST, water levels at Apra Harbor and Pago Bay have reached 0.5 feet and 1 foot above tidal predictions, respectively. Wind directions have changed due to the storm passing just north of the island and speeds continue to hover around 20 kts with gust up to 30 kts. Barometric pressure is beginning to rebound.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: AJC

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SELECT NWS GUAM ADVISORY INFORMATION:

TROPICAL STORM BAVI (03W) ADVISORY NUMBER 17

NATIONAL WEATHER SERVICE TIYAN GU

200 AM CHST MON MAR 15 2015

...TROPICAL STORM BAVI MOVING AWAY FROM THE MARIANAS...

WATCHES AND WARNINGS

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A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN AND SAIPAN. TROPICAL STORM FORCE WINDS OF 39 MPH OR GREATER ARE EXPECTED TO CONTINUE A FEW MORE HOURS.

DISCUSSION AND OUTLOOK

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AT 100 AM CHST THE CENTER OF TROPICAL STORM BAVI WAS LOCATED ABOUT 65 MILES WEST OF GUAM...MOVING WEST AT 22 MPH. BAVI IS EXPECTED TO CONTINUE WESTWARD THROUGH AT LEAST TUESDAY WITH A GRADUAL DECREASE IN FORWARD SPEED...TAKING BAVI WELL AWAY FROM THE MARIANAS.

MAXIMUM SUSTAINED WINDS REMAIN AT 50 MPH. SATELLITE OBSERVATIONS INDICATE THAT TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 200 MILES NORTHWEST THROUGH NORTHEAST OF THE CENTER AND 85 MILES ELSEWHERE. BAVI IS EXPECTED TO MAINTAIN ITS INTENSITY TODAY...THEN BEGIN A SLOW WEAKENING TREND TONIGHT THAT WILL CONTINUE THE NEXT FEW DAYS.

NEXT ADVISORY

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AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 5 AM THIS MORNING...FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 8 AM.

MIDDLEBROOKE

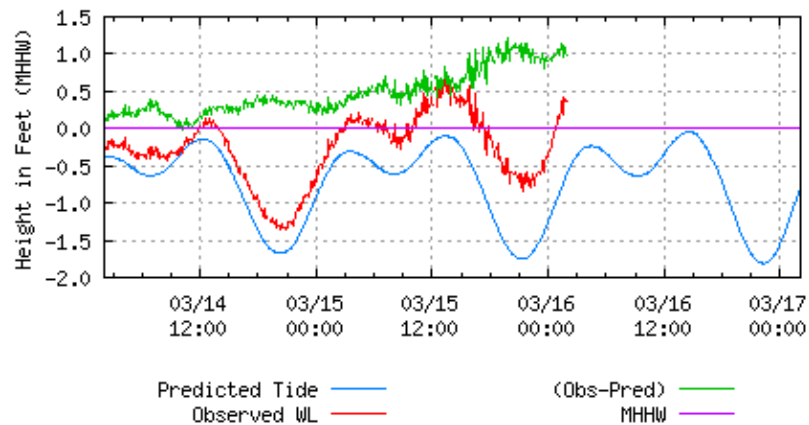
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

Tropical Storm BAVI QuickLook, POSTED 02:00 ChST 03/16/2015

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 03/16/2015 02:00 (ChST). Data relative to MHHW

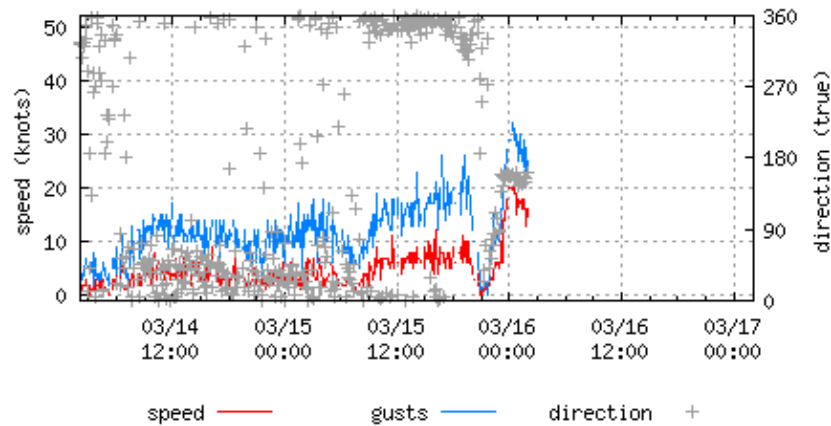
Observed: 0.36 ft. Predicted: -0.59 ft. Residual: 0.95 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 03/16/2015 04:27 (ChST), -0.24 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Wind Speed / Gusts / Direction

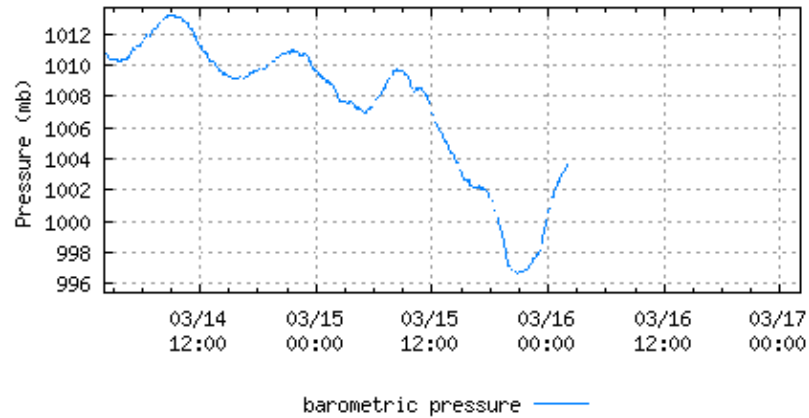


Last Observed Sample: 03/16/2015 02:00 (ChST)

Wind Speed: 16 knots Gusts: 27 knots Direction: 155° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Barometric Pressure

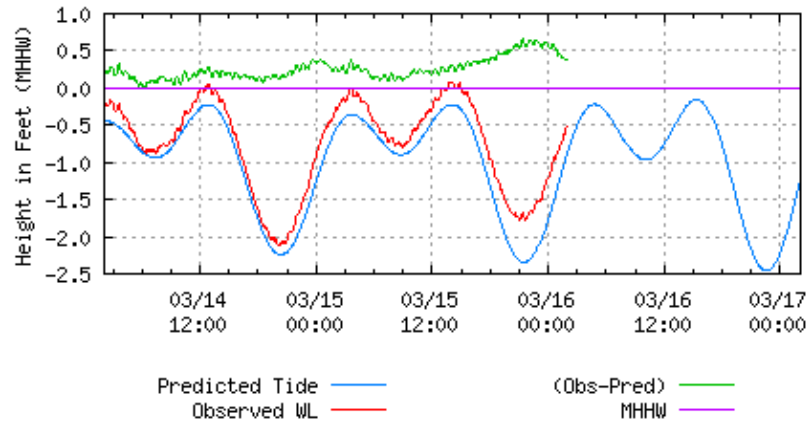


Last Observed Sample: 03/16/2015 02:00 (ChST)

Barometric Pressure: 1003.5 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 03/16/2015 02:00 (ChST). Data relative to MHHW

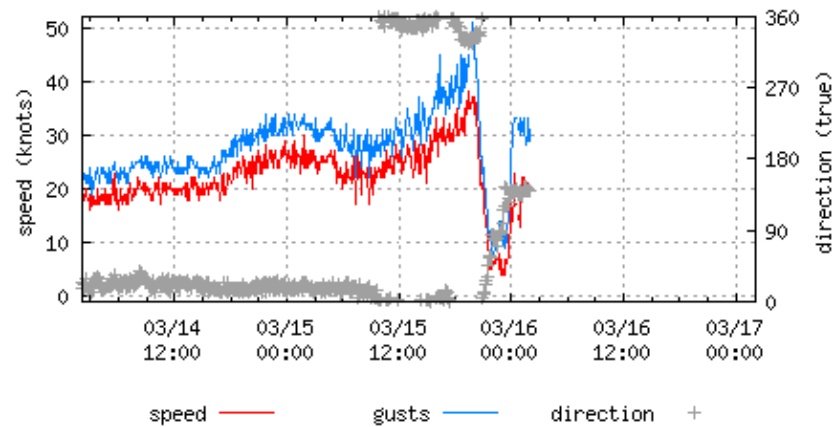
Observed: -0.52 ft. Predicted: -0.88 ft. Residual: 0.36 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 03/16/2015 04:49 (ChST), -0.22 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Wind Speed / Gusts / Direction

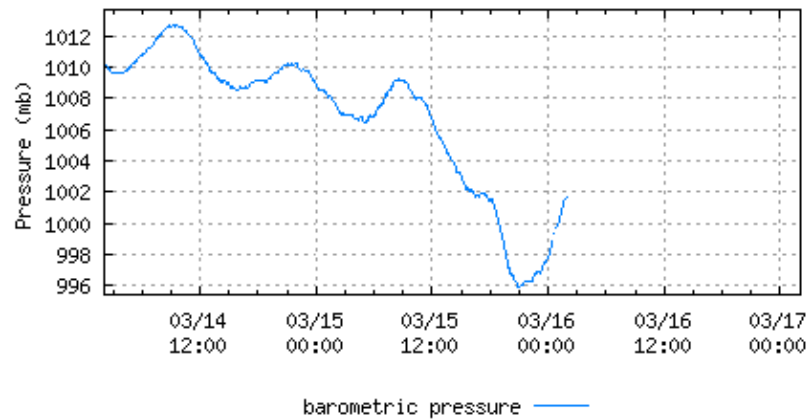


Last Observed Sample: 03/16/2015 02:00 (ChST)

Wind Speed: 17 knots Gusts: 24 knots Direction: 144° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Barometric Pressure



Last Observed Sample: 03/16/2015 02:00 (ChST)

Barometric Pressure: 1001.9 mb

Tropical Storm BAVI QuickLook, POSTED 02:00 ChST 03/16/2015

Latest Water Level Observations on MHHW

| Station ID | Station Name      | Date/Time               | Observed<br>Water<br>Level | Predicted<br>Tide | Residual<br>Water<br>Level | 24 Hour<br>Maximum<br>Storm<br>Tide |
|------------|-------------------|-------------------------|----------------------------|-------------------|----------------------------|-------------------------------------|
| 1631428    | Pago Bay, Guam    | 03/16/2015 02:00 (ChST) | 0.36 ft                    | -0.59 ft          | 0.95 ft                    | 0.73 ft                             |
| 1630000    | Apra Harbor, Guam | 03/16/2015 02:00 (ChST) | -0.52 ft                   | -0.88 ft          | 0.36 ft                    | 0.07 ft                             |

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce